

Protected Cultivation of Horticultural Crops



e d i t o r s

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Protected Cultivation of Horticultural Crops

Readership: The book is meant for all those who are doing research in or hold interest in applications of protected cultivation in floriculture, vegetables, fruits and horticulture at large.

The book carries 17 chapters dealing with space saving, maximizing the efficiency of fertigation, mulching, integrated pest, disease and nutrient management (IPDNM) and engineering aspects of structures. Net houses, poly houses, rain shelters, poly tunnels, uses of plastics in horticulture and cold chains for storage and marketing are elaborated. Hydroponics and aeroponics are discussed. The book covers topics on:

- Protected Cultivation of Horticulture Crops- Present Scenario and Future Prospects
- Space Saving Horticulture
- Principles of Hi-tech Horticulture
- High-Tech Interventions in Horticulture Crops
- Technological Advances in Irrigation Management for Protected Cultivation
- Indigenous Approach Towards Popularization of Greenhouses in Himalayan Regions
- Protected Cultivation Technologies for Diversification and Livelihood Security for Indian Farmers
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- Protected Cultivation of Floricultural Crops
- Scenario of Flower Breeding for Protected Cultivation
- Structural Support vis-à-vis Quality Concerns of Protected Floriculture

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